YUKON BUREAU OF STATISTICS

Population Projections
2016

Highlights:

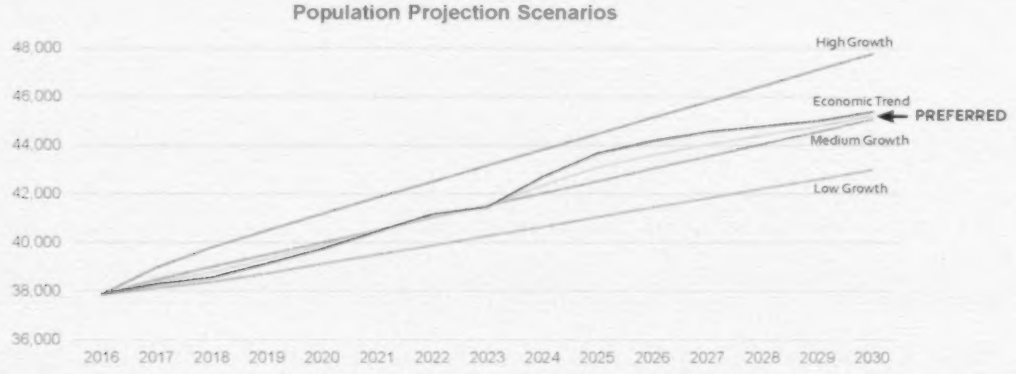
- Based on the *Preferred Projection*, Yukon's population is projected to be 45,230 in 2030, with an annual average growth rate of 1.3%.
- Yukon's population is projected to grow 1.4% in 2017, 1.0% in 2018 and 1.4% in 2019.
- In 2030, the population in the 0- to 15-year age group is expected to reach 7,610; the 16- to 65-year age group, 30,690; and the 66-year and older age group is expected to be 6,930.

Population Projection Methodology

Yukon Bureau of Statistics (YBS) developed new models for population projection in 2016. In the new demographic projection model, various demographic trends (e.g., births, deaths, in-migration and out-migration) are analysed using simple trend analyses and segmented regressions based on best-fit of linear segments of the data. Then, the *High Growth, Low Growth*, and *Medium Growth* scenarios are developed by applying sets of weights to the regression coefficients.

An additional projection, the *Projection based on Economic Factors*, is founded on a model of net migration as a function of economic performance of the territory. The projection is developed from the model parameters and short-term economic forecasts by the Yukon government and long-term economic forecasts by the Conference Board of Canada.

The third projection, the *Preferred Projection*, is a weighted average of the *Medium Growth* scenario and the *Projection based on Economic Factors*, and YBS considers this to be the most likely scenario.



Yukon's population is projected to grow over the next 14 years. Depending on the projection scenario, Yukon's population is expected to be between 42,990 and 47,780 in 2030. Based on the *Preferred Projection*, Yukon's population is expected to reach 45,230 by 2030. The average annual growth rate is projected to be 1.3% over this 14-year period.

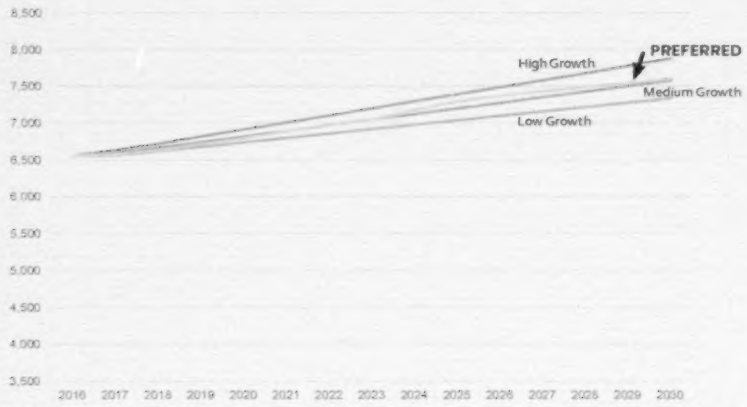
YBS' estimates of Yukon population have widespread use and importance. However, many policy and business decisions rely on assessments of future population size and growth trends. For this reason, Yukon Bureau of Statistics produces long-term population projections.

Other sources of information on Yukon's population

- Yukon Bureau of Statistics' June 2016 Population Report: http://www.eco.gov.yk.ca/stats/pdf/populationJun_2016.pdf
- 2011 Census Population Report: http://www.eco.gov.yk.ca/stats/pdf/2011PopulationDwellings.pdf
- 2010 Yukon Migration Patterns Report: http://www.eco.gov.yk.ca/stats/pdf/MigrationPatterns2010.pdf

Population Projections by Age Group

0- to 15-year Age Group



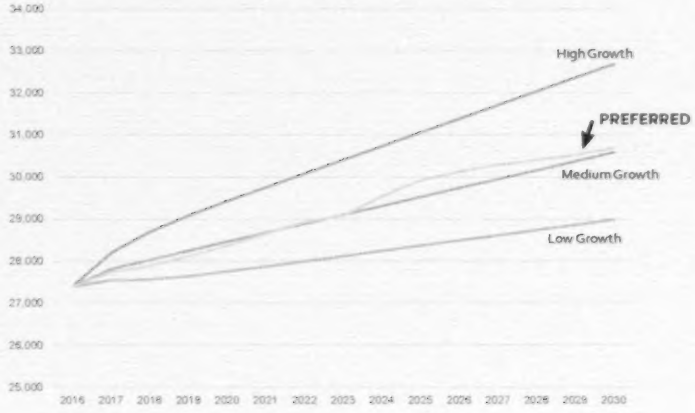
For the 0- to 15-year age group, in the most likely scenario (*Preferred Projection*), the population is projected to reach 7,610 in 2030, an increase of 1,050 children, or 15.9%, compared to 2016. The child population (those aged 0 to 15) would represent 16.8% of Yukon's total population in 2030, compared to 17.3% in 2016.

In the *Low Growth* scenario, the population in the 0- to 15-year age group is projected to grow 11.9% (compared to 15.9% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is expected to be 20.0% in 2030 compared to 2016.

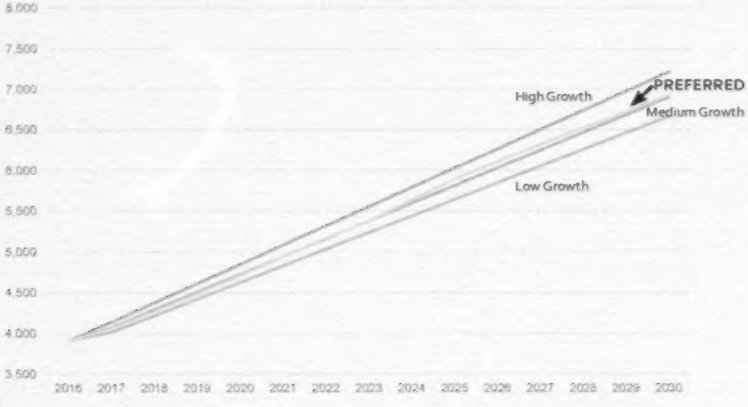
16- to 65-year Age Group

For the 16- to 65-year age group (the age group likely to be in the labour force), in the most likely scenario (*Preferred Projection*), the population is projected to be 30,690 in 2030, an increase of 3,300 people, or 12.0%, compared to 2016. The 16- to 65-year age group would represent 67.9% of Yukon's total population in 2030, compared to 72.4% in 2016.

In the *Low Growth* scenario, the population in the 16-to 65-year age group is projected to grow 5.8%, while in the *High Growth* scenario, the projected growth is likely to be 19.3% in 2030 compared to 2016.



66-year and Older Age Group

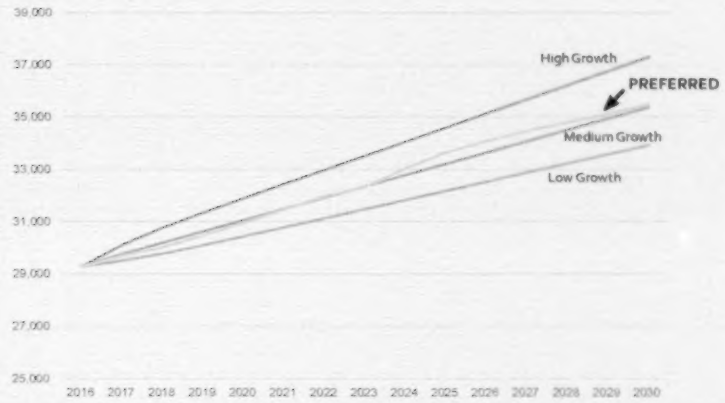


For the 66-year and older age group, in the most likely scenario (*Preferred Projection*), the population is projected to be 6,930 in 2030, an increase of 3,020 people, or 77.4%, compared to 2016. The 66-year and older age group would represent 15.3% of Yukon's total population in 2030, compared to 10.3% in 2016.

In the *Low Growth* scenario, the population in the 66-year and older age group is projected to grow 70.6%, while in the *High Growth* scenario, the projected growth is expected to be 84.7% in 2030 compared to 2016.

Population Projections by Community

Whitehorse[1]



[1] Includes Marsh Lake and Whitehorse surrounding area.

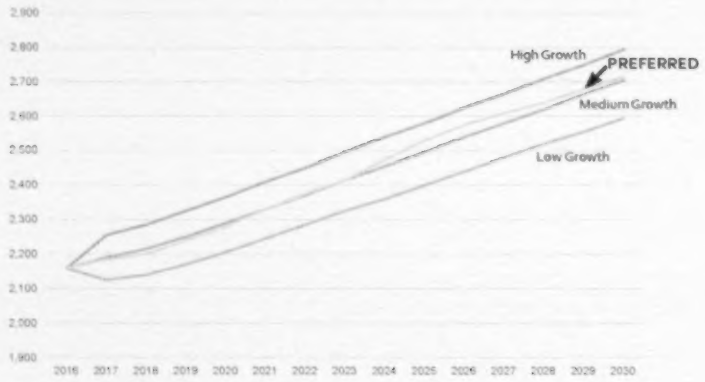
For Whitehorse, in the most likely scenario (*Preferred Projection*), the population is projected to reach 35,500 in 2030, an increase of 6,240 people, or 21.3%, compared to 2016. Whitehorse's population would represent 78.5% of Yukon's total population in 2030, compared to 77.3% in 2016.

In the *Low Growth* scenario, Whitehorse's population is projected to grow 16.0% (compared to 21.3% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is likely to be 27.5% in 2030 compared to 2016.

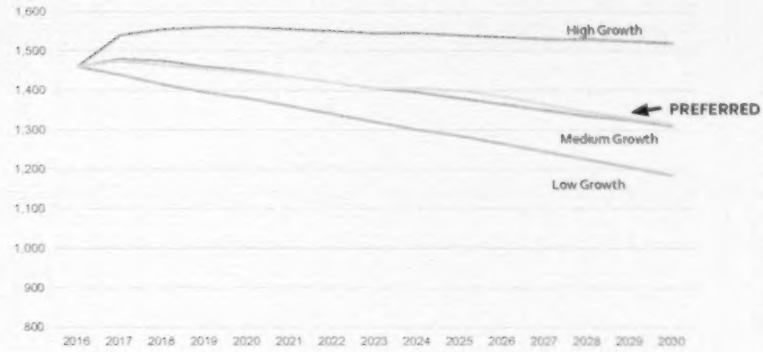
Dawson City

For Dawson City, in the most likely scenario (*Preferred Projection*), the population is projected to reach 2,720 in 2030, an increase of 560 people, or 25.8%, compared to 2016. Dawson City's population would represent 6.0% of Yukon's total population in 2030, compared to 5.7% in 2016.

In the *Low Growth* scenario, dawson City's population is projected to grow 20.3% (compared to 25.8% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is expected to be 29.5% in 2030 compared to 2016.



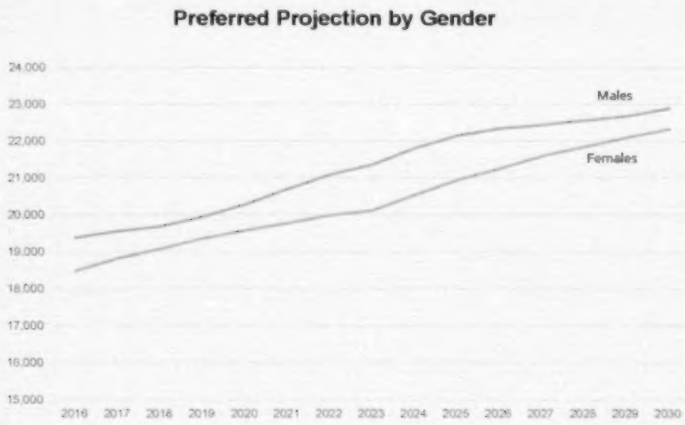
Watson Lake



For Watson Lake, in the most likely scenario (*Preferred Projection*), the population is projected to be 1,320 in 2030, a decrease of 150 people, or 9.9%, compared to 2016. Watson Lake's population would represent 2.9% of Yukon's total population in 2030, compared to 3.9% in 2016.

In the *Low Growth* scenario, Watson Lake's population is projected to decrease 18.8% (compared to a decrease of 9.9% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is likely to be 4.1% in 2030 compared to 2016.

Population Projections by Gender, Yukon



Based on the *Preferred Projection*, Yukon's female population would increase by 3,850 persons, or 20.8%, from 18,480 in 2016 to 22,330 in 2030. Yukon's female population was 48.8% of the total population in 2016 and is expected to be 49.4% in 2030.

Based on the *Preferred Projection*, Yukon's male population would increase by 3,520 persons, or 18.1%, from 19,380 in 2016 to 22,900 in 2030. Yukon's male population was 51.2% of the total population in 2016 and is expected to be 50.6% in 2030.

Population Projections by Year, 2016 to 2030, Yukon

Year	Projection: Low Growth	Projection: Medium Growth	Projection: High Growth	Projection: Preferred	Projected Growth Rate (preferred projection)
2016	37,860	37,860	37,860	37,860	n/a
2017	38,120	38,480	38,970	38,380	1.4%
2018	38,390	38,990	39,800	38,770	1.0%
2019	38,740	39,500	40,510	39,320	1.4%
2020	39,120	40,010	41,190	39,870	1.4%
2021	39,500	40,510	41,850	40,480	1.5%
2022	39,890	41,020	42,510	41,090	1.5%
2023	40,280	41,530	43,170	41,490	1.0%
2024	40,660	42,030	43,830	42,360	2.1%
2025	41,050	42,540	44,490	43,110	1.8%
2026	41,440	43,050	45,140	43,610	1.2%
2027	41,830	43,550	45,800	44,050	1.0%
2028	42,220	44,060	46,460	44,420	0.8%
2029	42,600	44,560	47,120	44,790	0.8%
2030	42,990	45,070	47,780	45,230	1.0%

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Yukon
Finance
Bureau of Statistics

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